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	Development					
	Transportation and				-	
44	Robert Graves of Dept of	P.L. Pitts	Letter	Pump labeling requirement for gasohol		MDL1358hM-0409313 MDL1358hM-0409356
		:		Including Alcohol-Gasoline Fuel Correspondence between ME Baltes and AJ Frattini		
101				MSB 11-Fiche09: Quinn; MC Deposition Exhibits 788-796,		MDL1358hM-0409104 MDL1358hM-0409204
2	M. V. Dugan, J. E. Spell	J. R. Siegel	Letter	3/14/1984 Use of MTBE in Purchase/ Exchange Gasoline	3/14/198	MDL1358hM-0408977 MDL1358hM-0408978
				Motor Vehicles		
<u>∞</u>		The state of the s		12/8/1986 Chrysler's Concerns about Alcohol/ Gasoline Blends for	12/8/198	MDL1358hM-0408428 MDL1358hM-0408435
				Independent Gasoline Marketer		
<u>بر</u>		Gilliam Clark Ir		Chrysler Motors - Car Owner Needs From The		MDI 1358hM_0407611 MDI 1358hM_0407645
2	C. E. Hood, P. M. Dixon, E. N. Ladov, A. E. McCluskey	J.A. Burke	Memo	1/5/1988 MTBE: Product safety Review	1/5/198	MDL1358hM-0406162 MDL1358hM-0406163
	E. R. Hoffman, J. C. Simpson, T. J. Winans					
20	J. L. Cooper, T. C. DeLoach, M. J. Hage, D. R. Hayward,	R. H. Boeke	Memo	9/29/1989 Senate Enviornment Subcommittee on Enviornmental Protection	9/29/198	MDL1358hM-0383642 MDL1358hM-0383661
	Institute			Environment		
57	American Methanol	Malcolm Pirnie		Nov-98 Evaluation of the Fate & Transport of Ethanol in the	Nov-9	MDL1358hM-0355308 MDL1358hM-0355364
17	H. Hokamp	R.C. Abbott	Letter	4/2/1982 Underground Service Station Product Tank Replacement	4/2/198	MDL1358hM-0349885 MDL1358hM-0349901
2			fax	1/28/1999 NPRA Policy on MTBE	1/28/199	MDL1358hM-0314440 MDL1358hM-0314441
	Downstream Committee	Petroleum Institute		,		
4	Members of the	ican	Letter	12/28/1998 Draft MTBE policy	12/28/199	MDL1358hM-0314432 MDL1358hM-0314435
2		Michael Bilirakis	Letter	10/23/1990 Conference Committee Clean Air bill	10/23/199	MDL1358hM-0312220 MDL1358hW-0312221
1		Relations	Vieino	Session	11///15	MIDET328UM-031Z778 MIDET328UM-031ZZZ1
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37	E.C. Featheringill	H.M. Gibb	Letter	10/18/1982 1983 Underground Product Tank Replacement Program	10/18/198	MDI 13585M-0309126 MDI 13585M-0309162
59		Mobil Oil		6/1/1986 Handling of Underground Hydrocarbon Leaks at resale	6/1/198	MDL1358hM-0308323 MDL1358hM-0308381
∞	Todd G. Schwendeman	W.A. Stone	Letter	3/21/1986 Letter enclosing Contract	3/21/198	MDL1358hM-0306105 MDL1358hM-0306112
20				Driveabiliy and Materials Compatibility with charts		MDL1358hM-0300022 MDL1358hM-0300041
22	gg 1 3 Jugg-	Eric, Vaughn, President, Renewable Fuels Association	Letter	11/1/1986 Response to "Say Smokey" Column in Popular Science Magazine	11/1/198	MDL1358hM-0296296 MDL1358hM-0296317
PGS	Recipient(s)	Author(s)	Type	Subject/Title	Date	Bates Begin Bates End
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MDL1358hM-0490300 MDL1358hM-0490453		10/5/1992	BE information	Memo	<i>r</i> ard	ery Managers	154
MDL1358hM-0497873 MDL1358hM-0497876	MDL1358hM-0497876	11/24/1997	11/24/1997 WSPA's "MTBE Testimony @ 11/21/97 Santa Monica Hearing	Memo	Randy Smith	E.J. Haegelin, C.A. Keith, D.M. Meyer, B.M. Harney	4
MDL1358hM-0503983 MDL1358hM-0503991	MDL1358hM-0503991	2/22/1994	2/22/1994 Collection of Articles: Including, MTBE Health Concerns Clarified; Alcohol dermatitis: allergic contact dermatitis and contact urticaria syndrom, A Review.				و
MDL1358hM-0504798 MDL1358hM-0504800	MDL1358hM-0504800	10/6/1993	10/6/1993 Report to EPA	Letter	Stanley Dean Larson	Document Processing Center (TS-790)	ω
MDL1358hM-0504807 MDL1358hM-0504808	MDL1358hM-0504808	11/18/1994	11/18/1994 Health and Safety Reporting Rule (Notification/Reporting) Letter	Letter	Stanley Dean Larson	Document Processing Center (TS-790)	2
MDL1358hM-0505445 MDL1358hM-0505471	MDL1358hM-0505471	7/16/1993	7/16/1993 Letter enclosing MTBE data package	Letter	L.S. Andrews	MTBE Health Effects Testing Task Force Members	27
MDL1358hM-0507288 MDL1358hM-0507291	MDL1358hM-0507291	4/14/1993	4/14/1993 MTBE TSCA 8(d) Filing (40 CFR Subpart 716)	fax	V. J. Ughetta	Health and Product Stewardship Program Group Ad Hoc Workgroup on MTBE	4
MDL1358hM-0526884 MDL1358hM-0526964	MDL1358hM-0526964	2/19/1998	2/19/1998 MTBE Alternative Supply: Oxygenate Study	Letter with attachmen t	Gordon Schremp	Chuck Morgan	81
MDL1358hM-0544737 MDL1358hM-0544766	MDL1358hM-0544766	11/19/1992	11/19/1992 Ethanol Inhalation & Toxicity	Letter		Carl	30
MDL1358hM-0553625	MDL1358hM-0553627	3/18/1992	3/18/1992 Studies on Materials Containing Chemicals Subject to Reporting	Letter	D. E. Wagner	Document Processing Center (TS-790)	ω
MDL1358hM-0575537 MDL1358hM-0575557	MDL1358hM-0575557	4/16/1992	4/16/1992 Testimony of Supplemental Notice of Proposed Rulemaking on Reforumulated and Conventional Gasoline 57 Federal Register 13416, SNPRN: CO Credit Concept		American Petroleum Institute		21
MDL1358hM-0593180 MDL1358hM-0593195	MDL1358hM-0593195	4/24/1985	4/24/1985 CR-85 Oxygenate Studies-Information Summary	Letter	R.H. Perry, Jr. Mobil Research & Development Corporation	WK Thiemann, RF BEcker, CL Martin, JN Bennett, BJ Miller, J Drummond, P Fau, C Portail, M Vigo, G Ferrante	16
MDL1358hM-0593566 MDL1358hM-0593597	MDL1358hM-0593597		Note Forwarding Information Dealing with the Different Components of Gasoline and Results from a Small Engine Research Project		Illinois Corn Growers Association		32
MDL1358hM-0593598 MDL1358hM-0593615	MDL1358hM-0593615	1989	1989 ICGA's Ethanol Promotion Campaigns		Illinois Corn Growers Association		18
MDL1358hM-0594313 MDL1358hM-0594341	MDL1358hM-0594341		Oxygenate Manufacturing Capabilities and Costs of Production		Information Resources, Inc. and Carroll Kelm		29

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6				Powerpoint: MTBE Characteristics	WDL1358hM-0735511	MDL1358hM-0735506 MDL1358hM-0735511
42		M.G. Bird, H.D. Burleigh- Flayer, J.S. Chun, J.F. Douglas, J.J. Kneiss, L.S. Andrews		Oncogenicity Studies of MTBE	WDL1358hM-0717355	MDL1358hM-0717314 MDL1358hM-0717355
21		Richard H. McKee, Janes S. Vergnes, Jennifer B. Galvin, J. Fielding Douglas, John J. Kneiss, Larry S. Andrews		Assessment of the In Vivo Mutagenic Potential of Methyl Tertiary Butyl Ether	WDL1358hM-0717202	MDL1358hM-0717182 MDL1358hM-0717202
520	of	U.S. Environmental Protection Agency, Office of Air and Radiation		Dec-92 Alternative Fuels Research Strategy Review Draft	WDL1358hM-0716609	MDL1358hM-0716090 MDL1358hM-0716609
ь				4/29/1996 MTBE Issue Team, TMW Discussion April 29, 1996	VIDL1358hM-0684643	MDL1358hM-0684643 MDL1358hM-0684643
24	Michael W. Press	J.J. Wise	Letter	7/30/1990 Alternate Fuels Meeting		MDL1358hM-0655465 MDL1358hM-0655488
4	J.V. D'Ambrisi	J.P. McCullough	Memo	3/6/1987 Possible MTBE Regulations	VIDL1358hM-0637165	MDL1358hM-0637162 MDL1358hM-0637165
35		James Sweeny		5/10/1994 Summary of Evaluation of the EPA's Proposal for Renewable Oxygenates	VIDL1358hW-0629744	MDL1358hM-0629710 MDL1358hM-0629744
22	Winston H. Hickox	Robert Perclasepe	Letter	Health and Environmental Assessment of MTBE	WDL1358hM-0625639	MDL1358hM-0625618 MDL1358hM-0625639
25	U.S. Environmental Protection Agency	Mobil Oil Corporation	Letter	2/11/1994 40 CFR Part 80 Comment Proposed Reenable Oxygenate Requirement for Reformulated Gasoline - NPRM	VDL1358hW-0625501	MDL1358hM-0625477 MDL1358hM-0625501
2	FII e	J. J. Wise	Memo	11/14/1990 Auto/Oil Research Task Force Meeting, New Orleans, Louisiana, November 9, 1990		MDL1358hM-0617657 MDL1358hM-0617658
<u>ц</u>				Oil Express, "Getty Loses Fight to Seel Ethanol in NE This Summer"	VDL1358hM-0610460	MDL1358hM-0610460 MDL1358hM-0610460
17	B. C. Davis	R. D. Panson	Memo	3/9/1990 MTBE	VIDL1358hM-0608228	MDL1358hM-0608212 MDL1358hM-0608228
22		Mobil		Sep-91 Clean Air Act Amendments, Reformulated Gasoline; Management Review	VIDL1358hW-0605470	MDL1358hM-0605449 MDL1358hM-0605470
<u>+</u>	Keith, R. Lange, J. Marcinek, D. Meyer, C. Moran, R. Smith, S. Wharton, S. Tenney, W. Yee, B. Harney, J. Hartung, D. Hackett, J. Waldinger, J. Faulstich, C. Schleyer	Charles N. Morgan	e 3 3 8	6/2//1997 impact of an MilbE ban on Production of Caking		MDL1358NM-0595605 MDL1358NM-0595618
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MDL1358hM-0748497 MDL1358hM-0748506	8hM-0748506	5/18/1988 F	5/18/1988 Registration of Fuels and Fuel Additives MTBE Manufacture	Memo	J.A. Burke	E.N. Ladov	
MDL1358hM-0754429 MDL1358hM-0754444	8hM-0754444	-	How should Mobil Best Plan to comply with the ROR?				16
MDL1358hM-0759967 MDL1358hM-0759971	8hM-0759971	11/13/1988/	11/13/1988 API Oxgenates Research - 1988				Un
MDL1358hM-0767651 MDL1358hM-0768699	8hM-0768699	11/13/1992 N	11/13/1992 MTBE: Vapor Inhalation Oncogenicity Study in Fischer 344 Rate		J.S. Chun, H.D. Burleigh- Flayer, W.J. Kintigh		1049
MDL1358hM-0785178 MDL1358hM-0785196	8hM-0785196	2/5/1992 F	2/5/1992 Response to your Fax on MTBE - Environmental/Aquatic Toxicity	fax		Paul Trenchard	19
MDL1358hW-0792626 MDL1358hW-0792638	8hM-0792638	6/25/1992	ison of Air Modeling Studies for Ethanol Blends	Letter with Do attachmen Oil	nald K. Lawrence, Amoco Company	Jack G. Calvert, John B. Heywood, J. Stuart Hunter,	13
				ts		Robert F. Sawyer, John H. Seinfeld	<u></u>
MDL1358hM-0792749 MDL1358hM-0792815	8hW-0792815	7/10/1992 F	7/10/1992 Final Report: Comparison of the Air Quality Effects of Ehanol and MTBE in Reformulated Gasoline in the Chicago Region in 1995		Gary Z. Whitten	Illinois Corn Growers Association	67
MDL1358hM-0797080 MDL1358hM-0797284	8hM-0797284	May-99 (May-99 Ozone-Forming Potential of Reformulated Gasoline				205
MDL1358hM-0808433 MDL1358hM-0808449	8hM-0808449	3/11/1993	3/11/1993 Interoffice Correspondence; New API Communications Activities	email	J. Amanna	BM Harney, EN Lodov, GK Raabe, A Scott	17
MDL1358hM-0808819 MDL1358hM-0808824	8hM-0808824	4/29/1994	4/29/1994 MTBE Inventory Strategy	Memo	G.A. Bialas	Reilly, Scanlon, Shore	6
MDL1358hM-0816954 MDL1358hM-0816993	8hM-0816993	Jul-92 (Jul-92 Changes in Gasoline, The Auto Technician's Gasoline Quality Guide				40
MDL1358hM-0820104 MDL1358hM-0820105	8hM-0820105	10/7/1993	10/7/1993 Remarks of Richard D. Wilson, Office of Mobile Sources, U.S. Environmental Protection Agency, Presented Before 1993 World Conference on Clean Fuels & Air Quality, "Oxygenated Fuels Improve Air Quality"		Richard D. Wilson		2
MDL1358hM-0820396 MDL1358hM-0820404	8hM-0820404	1994 /	1994 Article: Oxygenated Fuels Industry Gears up for Reformulated Gasoline		Burl Haigwood, Jackie Stepan		9
MDL1358hM-0821918 MDL1358hM-0821921	8hM-0821921	12/16/1992	12/16/1992 MTBE/Product Safety (Employee Advice)	Memo	B. M. Harney	E. N. Landov	4
MDL1358hM-0822070 MDL1358hM-0822085	8hM-0822085	10/24/1991	10/24/1991 PERF Project 90-10 Aerobic Blodegradation of MTBE - Basic Fate and Blokinettics Evaluation	Memo	R. W. Hawes	R. w. Hawes	16
MDL1358hM-0822086 MDL1358hM-0822105	8hM-0822105	8/9/1993		Memo	B. M. Harney	J. D. Benard, M. L. Eason, G. L. Kochenberger, D. B. Smith	20
MDL1358hM-0825870 MDL1358hM-0825905	8hM-0825905	3/5/1985	3/5/1985 Oxygenate Use in Gasoline	Memo	A. M. Horowitz	R. H. Perry, Jr.	36
MDL1358hM-0828185 MDL1358hM-0828191	8hM-0828191	6/14/1978	6/14/1978 Forwarding presentation by General Motors Co. to EPA re: preliminary findings on MTBE	Letter	George Hocking, South Hampton Co.	S. Meisel	7

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MDL1358hM-0828502 MDL1358hM-0828503	9/22/1986	9/22/1986 Methyl tertiary butyl ether contamination of an Ipswich well	Letter	Paul Anderson, Office of Research and Standards, Massachusetts Executive	Paul Anderson, Northeast Region, EPA	2
				Office of Environmental Affairs		
MDL1358hM-0828541 MDL1358hM-0828541	9/3/1987	9/3/1987 Response to request for information on incidence of MTBE	Letter	Theresa Zíbura	Arnie Edelman	
MDL1358hM-0835215 MDL1358hM-0835222	4/26/1993	4/26/1993 Comments of the American Petroleum Institute Ad Hoc MTBE Workgroup on the Use of Oxygenated Gasoline in		Dr. Gerhard Raabe		00
		New Jersey and the State Implementation of the Oxygenated Fuels Program before the Assembly				
מאסומים אולים מישור מישו	1001/000	EDAI's Bronged Ethonol Mandato		Sonator Malcom Wallon		3
MDL1358hM-0839434 MDL1358hM-0839445	5/12/1994	5/12/1994 EPA's Proposed Ethanol Mandate		Senator Malcom Wallop		77
MDL1358hM-0839621 MDL1358hM-0839652		Reformulated Gasoline Fuel for the Future				32
MDL1358hM-0839640 MDL1358hM-0839640	9/22/1994	9/22/1994 When is a deal, a deal?				ц
MDL1358hM-0839648 MDL1358hM-0839649	10/1/1994	10/1/1994 The Real Reason Mobil Opposes Ethanol Rules/ When is a fact, a fact?				2
MDL1358hM-0859788 MDL1358hM-0859800	2/13/1992	Recent Results from the Auto/Oil Air Quality Improvement Research Program		Joe Collucci; General Motors and jack Wise; Mobil Oil		13
MDL1358hM-0864433 MDL1358hM-0864448	4/24/1995	4/24/1995 nfo. MTBE / Blends / NY Dept health / Editorial Cartoon	Memo	Gerry Raabe	members - MTBE Ad-Hoc Workgroup	16
MDL1358hM-0872401 MDL1358hM-0872427	10/22/1986	10/22/1986 MTBE Co-Solvent Effect	Letter	D.S. Smallwood	Peter Garrett	27
MDL1358hM-0879603 MDL1358hM-0879609	5/14/1979	5/14/1979 Alcohol Fuels - Energy Savior or Wastrel?		D. M. Jenkins		7
MDL1358hM-0880381 MDL1358hM-0880395	12/6/1977	12/6/1977 Republican Conference Staff Report on Alcohol as a Motor Fuel	Memo	J. J. Donnelly	R. H. Perry, J. G. Porter	15
MDL1358hM-0880640 MDL1358hM-0880681		Alcohol Fuels -Pre -1977 File				42
MDL1358hM-0880972 MDL1358hM-0880977	3/3/1980	3/3/1980 Oil & Gas Journal, "Gasohol: Is it a plus or minus in the U.S?"				6
MDL1358hM-0881070 MDL1358hM-0881086	12/20/1979	12/20/1979 Draft letter to Congressman Dingell and draft reply to J.P. McCullough	Memo	J.F. Socolofsky	A.V. Perella	17
MDL1358hM-0881196 MDL1358hM-0881202	4/26/1979	4/26/1979 Modification of Ethanol Fuels for Highway Vehicle Use		Glenn M. Makaguchi		7
MDL1358hM-0881206 MDL1358hM-0881225	6/26/1979	6/26/1979 Energy Balance in Alcohol Fuels Production	Memo with attachmen	L.J. McCabe	R.H. Perry, Jr.	20
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7	R.W. Laughton	B.M. Harney	Letter	5/27/1993 Proposal for Mobil to Join OFA/MTBE Health Effects Task Force; OFA, Interoffice Correspondence	5/27/1	MDL1358hM-0921853 MDL1358hM-0921859	MDL1358hN
11				Odor/Taste Research		MDL1358hM-0921744 MDL1358hM-0921754	MDL1358hV
16		Office of Research and Development, U.S. Environmental Protection Agency		Feb-93 MTBE-Oxygenated Gasolines and Public Health Issues	Fe	MDL1358hM-0921406 MDL1358hM-0921421	MDL1358hN
48			-	3/13/1993 H&PS/MTBE Meeting	3/13/1	MDL1358hM-0921330 MDL1358hM-0921377	MDL1358hN
17	RP Billinge, TD Cole, BM Harney	AG Gallene	Letter	5/12/1993 Mobil/OFA, Interoffice Correspondence	5/12/1	MDL1358hM-0921042 MDL1358hM-0921058	MDL1358hN
2	Scott Stoner	William E. Ward	Letter	12/9/1999 Comments of Mobil Oil Corporation Draft Addendum to TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations	12/9/1	MDL1358hM-0918650 MDL1358hM-0918651	MDL1358hV
<u> </u>	Kohlenberger, DB Smith, FB Walker, CJ DiPerna, JC Hildrew, AP Johnson, WD Robb		Memo	5/28/1991 Fuel and Fuel Additives Kulemaking	5/28/1	MIDELISSENM-0905961	MIDELASANIV
<u>.</u> ω	Document Processing Center (TS-790)	D. E. Wagner	Letter	4/3/1992 Studies on Materials Containing Chemicals Subject to Reporting	4/3/1	MDL1358hM-0905395 MDL1358hM-0905397	MDL1358hV
4	Dr. R. Johnson	R. Duffee	Letter	5/14/1981 Handwritten Note attached to 5/14/81 Letter to Dr. Ralph Letter A. Johnson from Richard A. Duffee	5/14/1	MDL1358hM-0905101 MDL1358hM-0905104	MDL1358hV
13	R.S. Elvert	J.A. Marcinek	Letter	9/21/1995 Ethanol/ SAI Study	9/21/1	MDL1358hM-0896350 MDL1358hM-0896362	MDL1358hV
17	B. Benard, G. L. Kohlenberger, L. B . Webster	Brian Harney	Memo	2/23/1994 Renewable Oxygenate (Ethanol) Proposed Rule - Mobil's Comments	2/23/1	MDL1358hM-0896333 MDL1358hM-0896349	MDL1358hV
00			article	5/17/1994 Ethanol Op-Ed Article	5/17/1	MDL1358hM-0896264 MDL1358hM-0896271	MDL1358hV
29		ARCO Chemical Company		7/13/1989 MTBE Octane Enhancer, Tehnical Guidance and Recommended Practices for Storage and Handling	7/13/1	MDL1358hM-0894255 MDL1358hM-0894283	MDL1358hN
ம		Mobil Corp.		Dec-90 Cows, Bulls, and Clean Air	Dec	MDL1358hM-0889284 MDL1358hM-0889288	MDL1358hV
	R. H. Perry	F. B. Fitch	Memo	2/15/1982 Summary of Discussion and Conclusions Reached at Phase 1 Analysis Panel and Group Meetings	2/15/1	MDL1358hM-0881619 MDL1358hM-0881626	MDL1358hW
v	Memo to File	P.J. Petrie	Memo	1/17/1979 Gasohol: Report of Call to Professor Peter J. Reilly Iowa State University, Ames, Iowa, January 9, 1979	1/17/1	MDL1358hM-0881258 MDL1358hM-0881262	MDL1358hM
23	R.H. Perry, Jr.	L.J. McCabe	Memo with attachmen	3/7/1979 Gasohol News Items	3/7/1	MDL1358hM-0881235 MDL1358hM-0881257	MDL1358hW
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Jungol Initial Findings of the 1989 CC Cold-Start and Warm-up Diveability Program Yelma, Washington 12/18/1990 1995 CCC Vulatility Program Neebase of Initial Findings R12/1990 1995 CCC Vulatility Program Report Incorporation of July R12/1996 1994 Vulatility Program Report Incorporation of July R12/1996 QAA's for Board of Directors R2/1999 QAA's for Boar		Intermediate Ambient Temperatures			The state of the s	
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6/11/1984 Attached letter from R.G. Weitz to PJ Hoemmans; Memo R.H. Perry, Jr. PRC evaluation of oxygenates 12/13/1990 "Cows, bulls, and clean air" Mobil	MDL1358hM-0992326 MDL1358hM-0992327	9/23/1994 Midwest Oxygenate Decision	email	Ray D. McGraw	J. K. Kenna, B. W. Beaird, K. D. harper, M. C. Wagner, J. G. Harper, N. Curtis	2
12/13/1990 "Cows, bulls, and clean air" Mobil	MDL1358hM-0998298 MDL1358hM-0998322	6/11/1984 Attached letter from R.G. Weitz to PJ Hoemmans; evaluation of oxygenates	Memo		PRC	25
	MDL1358hM-1002089 MDL1358hM-1002089	12/13/1990 "Cows, buils, and clean air"		Mobil		12

		Sacbee 24 Hours News		10/9/1998 Article: Researchers find microbe that neutralizes water contaminant	MDL1358hM-1033074 MDL1358hM-1033075
24	Randy Randol	Al Zustovitch	Letter	9/17/1999 Sen. Boxer MTBE Resolution	MDL1358hM-1032898 MDL1358hM-1032921
<u> </u>	Patrick Hennretty	Mark Mahoney	email	5/10/2000 Ethanol in Lake Tahoe	XOM-NC0359-01758 XOM-NC0359-01758
7	W. A. Chernowitz	D. R. Robinson	Memo	10/10/1987 Double Bottoms & Leak Detection for MTBE and Methanol Tanks	MDL1358hW-1027492 MDL1358hW-1027498
44		M. J. McNally		8/31/1979 Effect of Gasoline Volatility and Oxygenate Use on Vehicle Warm-Up Drivability	MDL1358hM-1023991 MDL1358hM-1024034
9	JA Allen Jr., AL Gaboriault, EP Hardin, HF Hoffman, BH Templeton	P.R. Carl	Letter	2/2/1979 Waiver request for the use of 7% MTBE in Unleaded Gasoline	MDL1358hM-1023167 MDL1358hM-1023175
4	A. E. Murray	Anthony R. Corso	Memo	10/17/1990 Clean Air Letter	MDL1358hM-1019123 MDL1358hM-1019126
31		Environmental Protection Agency		2/6/1991 Intent to Form an Advisory Committee to Negotiate Guidelines and Proposed Regulations Implementing Clean Fuels Provisions of Section 211 of the Clean Air Act as Amended and Announcement of Public Meeting	MDL1358hM-1019078 MDL1358hM-1019108
14		Michael E. Canes		1/11/1990 Statement of Michael E. Canes, the American Petroleum Institute, Before the Subcommittee on Environmental rotection, Committee on Environment and Public Works, United States Senate, on Alternative Fuels	MDL1358hM-1018696 MDL1358hM-1018709
10		Bill Chatterton		Nov-99 ESSO/Exxon Specifications and Conditions, Underground Tanks	MDL1358hM-1012466 MDL1358hM-1012475
33 33	Dwyer, et al	D.A. Hoch	Memo	2/28/1995 MTBE in Reformulated Gasoline - Philadelphia and Wisconsin	MDL1358hM-1008716 MDL1358hM-1008748
20	P.A. Naro	N.J. Morgan	Memo	3/9/1992 New Project(s)	MDL1358hM-1006864 MDL1358hM-1006883
4	R. H. Perry	F. B. Fitch	Memo	1/2/1987 MTBE Health and Environmental Effects	MDL1358hM-1006152 MDL1358hM-1006155
ω				1993 Methyl Tert-Butyl Either: Product Safety Update	MDL1358hM-1005553 MDL1358hM-1005555
9		Robert Hitzig, Paul Kostecki, Denise Leonard		1/21/1998 impacts of MTBE on Leaking Underground Storage Tank Programs: Results of a State Survey	MDL1358hM-1003553 MDL1358hM-1003561
24		ARCO Chemical Company		5/22/1990 MTBE Octane Enhancer, Tehnical Guidance and Recommended Practices for Storage and Handling	MDL1358hM-1002294 MDL1358hM-1002317
4	B. R. Baker	Brian Harney	Memo	2/11/1999 Mobil MTBE Position Paper	MDL1358hM-1002132 MDL1358hM-1002135
ω		,	-	1/9/1999 Testimony of Mobil Oil Corp. in Opposition to SB 71	7-1002125 MDL1358hM-1002127
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190		Coordinating Research Council, Inc.		Feb-90 CRC Low and Intermediate Temperature Driveability Program useing Gasoline-Alcohol Blends	MDL1358hM-1099051 MDL1358hM-1099240
15		CRFR@chevron.com		7/27/1998 Email re: MCLs & next TPRC mtg - Aug 18 or 25?	MDL1358hM-1088004 MDL1358hM-1088018
6	MTBE Coord. Group	Bruce Bauman	email	12/18/1998 MTBE Health/Drinking Water Info	MDL1358hM-1087916 MDL1358hM-1087921
4	EJ Haegelin, CA Keith, DM Meyer	Randy T. Smith	fax	11/24/1997 Outline of Presentation	MDL1358hM-1085804 MDL1358hM-1085807
Н	Chuck Krambuhl - API	Brian Harney of Mobil	fax	12/22/1997 MTBE Questions	MDL1358hM-1085801 MDL1358hM-1085801
114	B. T. Fant	T. R. Powers	Letter	8/14/1981 Forwarding "Evaluation of Oxygenates as Motor Fuel Constitutes‮ by R. P. Cahn	MDL1358hM-1082899 MDL1358hM-1083012
14		J. Panzer		9/10/1987 Exxon Marketing Technical Bulletin: Oxygenated Fuels	MDL1358hM-1082371 MDL1358hM-1082384
97				Jul-88 Alcohols and Ethers: A Technical Assessment of their Application as Fuels and Fuel Components	MDL1358hM-1082229 MDL1358hM-1082325
35		M.G. Fielder		11/14/1980 MTBE and DIPE as Octane Trim Agents (An Update)	MDL1358hM-1082058 MDL1358hM-1082092
		_	with attachmen t		
11	R.P. Larkins	Carl B. Raglin	Memo	7/30/1987 Briefing Material-Oxygenated Fuels	MDL1358hM-1081399 MDL1358hM-1081409
67	Files	F.T. Kaulfers	Memo	9/18/1992 Ethanol and MTBE Workshop, Spokane, Washington	MDL1358hM-1081204 MDL1358hM-1081270
6		Exxon Co.		2/15/1980 Summary of MTBE Meeting Jan. 25, 1980	MDL1358hM-1081109 MDL1358hM-1081114
39	Mr. D. W. Bedell	J. R. Siegel	Letter	1/30/1981 MTBE - Distribution System Test Ref. No.: 81PR 50	MDL1358hM-1081070 MDL1358hM-1081108
45	MTBE Task Force	Jeff Wilson		8/14/1998 New Study Supports 15 ppb Standard	MDL1358hM-1079807 MDL1358hM-1079851
9		Gerhard K. Raabe		Mar-98 Powerpoint: MTBE Health Effects	MDL1358hM-1079416 MDL1358hM-1079424
8	Office of Polution Prevention and Toxics	E.C. Capaldi	8(e) Letter w/ News articles	11/16/1993 Letter	MDL1358hM-1065284 MDL1358hM-1065291
42	Bill Beck	Bonnie R. Stern, Robert G. Tardiff		Risk Characterization of MTBE in Tap Water with handwritten note on it from Gerry Roabe	MDL1358hM-1038894 MDL1358hM-1038935
7				5/24/1999 New Draft: Comparing the Fuel Additives	MDL1358hM-1036939 MDL1358hM-1036945
23				Apr-99 Draft Summary: RFG/MTBE Issues and Options in the Northeast	MDL1358hM-1036765 MDL1358hM-1036787
15	NPRA Board of Directors and Issues Committee		Memo	4/29/1999 NPRA Testifies Before EPA Panel on MTBE	MDL1358hM-1036593 MDL1358hM-1036607
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		eson	o and Tonn	Attachment A: ExxonMobil's Trial Exhibit List for Basso and Tonneson	9/29/2008

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14	Research Planning task Force	Joseph M. Colucci	Memo	7/1/1992 Auto/Oil Air Quality Improvement Research Program		MDL1358hM-1150597 MDL1358hM-1150610	MDL135
107		S.S. Wise		7/1/1994 Oxygenated Fuels Task Force Report		MDL1358hM-1138055 MDL1358hM-1138161	MDL135
7	P. DelVecchio	J.A. Plumeri	Letter	10/29/1991 Compatibility of MTBE, Ethanol and Oxygenated Gasoline Blends with Epoxy tank Lining Materials	MDL1358hM-1131831 10/2	MDL1358hM-1131825 MDL135	MDL135
42	D. W. Bedell	J. Panzer	Letter	4/3/1979 Ethanol Gasoline Blending Study		MDL1358hM-1131291 MDL1358hM-1131332	MDL135
255		Ravi Arulanantham, Tim Buscheck, DAn Gallagher, Jim Crowley		1998 Assessment and Management of MtBE-Impacted Sites	8hM-1119319	MDL1358hM-1119065 MDL1358hM-1119319	MDL135
29				Powerpoint: MTBE & Risk-Based Corrective Action	8hM-1118469	MDL1358hM-1118441 MDL1358hM-1118469	MDL135
4	M. A. Mehlman	C. R. Mackerer	Memo	3/6/1987 Enviornmental Affairs and Toxicology Department - Toxicology Division		MDL1358hM-1115113 MDL1358hM-1115116	MDL135
7	William J. Tracy	Paul T. Sun, Ph.D.	Letter	3/29/1991 PERF Proposal 90-10		MDL1358hM-1113978 MDL1358hM-1113984	MDL135
00	C.A. Mackerer	W.J. Skocypec	Memo	4/25/1991 AES Liturature Review		MDL1358hM-1113337 MDL1358hM-1113344	MDL135
24	Kita Willer, Steve Pao, Winson B. Low, Hany S. Fangary, Meena M. Nainan, Cherine X. Foutch, Lee W. Hanley, John J. Medrano, Diedra Sampson, Bill Messner, Courtney Davis,	KUIT W. FISCHER	e ma	2/5/1998 MTBE Update		MDL1358nM-1112270 MDL1358nM-1112293	MDL135
53		Russell O. Jones, Thomas J.		Jun-91 Meeting the Oxygenate Requirements of the 1990 Clear Air Act Amendments		MDL1358hM-1110310 MDL1358hM-1110362	MDL135
59	P. J. Trenchard	N. A. Dwyer	Letter	4/4/1990 Gasoline Vapor Toxicity		MDL1358hM-1105276 MDL1358hM-1105334	MDL1358
16	D. E. Allan	J. R. Hastings	Letter	6/22/1995 Oxygenate Fuels - Material Compatibility		MDL1358hM-1101004 MDL1358hM-1101019	MDL1358
14	Members: General Committee of Refining	Letter with Ronald L. Jones attachmen t	Letter with attachmen t	1/26/1988 Background Paper on Oxygenated Fuel Mandating		MDL1358hM-1100558 MDL1358hM-1100571	MDL1358
7	D. W. Bedell	J. Panzer	Letter	4/3/1979 Ethanol-Gasoline Blends: Material Compatibility		MDL1358hM-1100360 MDL1358hM-1100366	MDL1358
2	W. J. Landry	T. R. Powers	Letter	7/19/1979 Further Research on Gasohol		MDL1358hM-1100350 MDL1358hM-1100351	MDL1358
174		Coordinating Research Council, Inc.		Jan-90 RC Volatility Program On The Effect Of Oxygenated Fuels And Alltitude On Cold-Start Driveability At Low Ambient Temperatures	8hM-1099414	MDL1358hM-1099241 MDL1358hM-1099414	MDL1358
PGS	Recipient(s)	Author(s)	Туре	Subject/Title	d Date	egin Bates End	Bates Begin
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9/29/2008		Attachment A: ExxonMobil's Trial Exhibit List for Basso and Tonneson	o and Tonn	eson		
Bates Begin Bates End	Date	Subject/Title	Туре	or(s)	Recipient(s)	PGS
MDL1358hM-1154373 MDL1358hM-1154379		Groundwater Standards and MTBE Health Effects				7
MDL1358hW-1160702 MDL1358hW-1160714		9/26/1990 Auto/ Oil Research Task Force Meeting	Memo			13
MDL1358hM-1165503 MDL1358hM-1165503		12/21/1993 MTBE EPA Health Assessment	Memo		PD Hall	حر
MDL1358hM-1167297 MDL1358hM-1167314		9/7/1981 Mobil Management Guide Bulletin re: Handlinf of Underground Leaks of Flammable Liquids at Resale Outlets				18
MDL1358hM-1169284 MDL1358hM-1169315		10/16/1989 Joint Agreement Research				32
MDL1358hM-1169316 MDL1358hM-1169324		10/13/1989 Final press release re: Auto/ Oil Quality Improvement Research Program	fax	Jim Craig	J.A. Amanna, J.E. Blay, L.J. McCabe, H.A. McVeigh	9
MDL1358hM-1174791 MDL1358hM-1174893		Oct-94 The Energy Information Administration's Assessment of Reformulated Gasoline		Energy Information Administration		103
MDL1358hM-1175621 MDL1358hM-1175643		6/8/1990 MTBE Environmental Effects	Memo	N.A. Dwyer	S.S. Wise	23
MDL1358hM-1187618 MDL1358hM-1187727		1994 TSCA 8(d) Submissions 1993-94 (chrono)				110
MDL1358hM-1214900 MDL1358hM-1214903		3/11/1999 Forwarding Mobil Oil Corporation's Testimony in Opposition to HB 694	Letter	Donald Clarke	David Harrington	4
MDL1358hM-1219794 MDL1358hM-1219878	32	6/11/1998 An Evalation of MTBE Impacts to California Groundwater Resources		Anne M. Happel, Edwin H. Beckenbach, Ralf U. Halden		85
MDL1358hM-1220096 MDL1358hM-1220156		Nov-98 Health & Environmental Assessment of MTBE, Volume 1: Summary and Recommendations		Arturo Keller, John Froines, Catherine Koshland, Irwin (Mel) Suffet, Jerold Last		61
MDL1358hM-1255697 MDL1358hM-1255764		1/26/1993 MTBE EHS Review, January 11, 1993 Fairfax: Presentation Memo Materials	Memo	E. N. Ladov	J. A. Amana, J. W. Barbee, R. J. Brant, D. G. Boutte, R. B. Callen, D. E. Cundill, P. E. Fowles, B. M. Harney, V. S. ones, W. A. Kennedy, D. B. Smith	68
MDL1358hM-1263597 MDL1358hM-1263599		1989 Olds Touring, Ford Taurus, Dodge Shadow Sedan; Service and Maintenance				ω
MDL1358hM-1267675 MDL1358hM-1267739		4/20/1988 Oxygenated Fuels Task Force Report		Monil Research and Development Corp. Research Department: C.E. Baxter, P.W. Brigandi, L.J. Sumansky		65
MDL1358hM-1269619 MDL1358hM-1269726	-	7/15/1994 Revision of the Oxygenated Fuels Task Force report	Memo	D.B. Smith	Reseach Departmant	108

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						The Committee of the Co	
				Issue Paper No. 1		007205	007173
33				VOC Reductions for Reforumulated Gasoline: Reg-Neg		MDL1358VDUGAN-	MDL1358VDUGAN-
15	-			Northeast Ozone Transport Commission	Illegible	MDL1358VDUGAN- 006671	MDL1358VDUGAN- 006657
		Agency				006366	006357
10	טא	Environmental Protection		3/10/1995 Origin of the Reforumulated Gasoline Program	3/10/1	MDL1358VDUGAN-	MDL1358VDUGAN-
	Eizember, Gary, Gibson, Hale, Peterson, Seger, Snyder. Taunton, Warren, Zustovich						
	Peters, Davenport, Dugam,				7, 10, 1	006255	006246
5	Barton, Campion, Howard,	W.N. Ekstrand	Letter	7/16/1990 California Phase I Gasoline Specifications	7/16/1	MDL1358VDUGAN-	MDL1358VDUGAN-
11	WJB, IJD, RTD, CCH, WNM, CRS	VMD	Letter	11/29/1990 California Clean Fuels Regulations	11/29/1	MDL1358VDUGAN- 006062	MDL1358VDUGAN- 006052
2	MKTVMD Dugan, V.M.	ENSWNE	Letter	7/10/1991 CA Additive Followup	7/10/1	MDL1358VDUGAN- 005583	MDL1358VDUGAN- 005582
11	W.J. Campion	W.N. Ekstrand	Letter	7/18/1991 WSPA Proposal for California Reforumulated Gasoline Regulations	7/18/1	MDL1358VDUGAN- 005581	MDL1358VDUGAN- 005571
-	or.	News		DIII LOUBE OII NEG III CHEVION GAS		005029	005029
د		Bill Indra Dallas Marnin		Bill I calco on BEG in Observer Gar		81	571
11	RFG Task Force	Dave Fogarty	Memo	9/19/1996 Vehicle Owner's Manual Statements	9/19/1	MDL1358VDUGAN004 MDL1358VDUGAN0045	MDL1358VDUGAN00
12		Mobil		Clearing the Air	various	MDL1358hM-1393834	MDL1358hM-1393823
181	S	House of Representatives		10/6/1990 Clean Air Act Amendment of 1990, Conference Report 101-952	10/6/1	MDL1358hM-1366015	MDL1358hM-1365835
2	J. A. Marcinek	R. A. Mathey	email	1995 "Day-One" Program on MTBE	1/19/1995	MDL1358hM-1348730 MDL1358hM-1348731	MDL1358hM-1348730
10				1985 1985 Dealer Clinic Gasoline Leak Detection Slide Presentation	L A	MDL1358hM-1348599 MDL1358hM-1348608	MDL1358hM-1348599
12	P. R. Carl	R. H. Perry	Memo	1/16/1979 Effect of TBA and Methanol on Warm-Up Drivability	1/16/1	MDL1358hW-1342772 MDL1358hW-1342783	MDL1358hM-134277;
2		EPA		Apr-95 "Reformulated Gasoline and Vehicle Peformance"	Apı	MDL1358hM-1330510 MDL1358hM-1330511	MDL1358hM-1330510
5	F. B. Fitch	A. M. Horowitz	Memo	9/19/1991 Mobil Research and Development Corporation	9/19/1	MDL1358hM-1306377 MDL1358hM-1306381	MDL1358hM-130637
6	M.L. Eason, G.L. Konlenberger, R.M. Nalevanko, D.B. Smith	B.M. Harney	Memo	2/5/1993 Updated MTBE Safety Advisory w/ Attachments	2/5/1	MDL1358hM-1294998 MDL1358hM-1295003	MDL1358hM-1294998
15	Beth Evans	A.T. Leard	Letter	4/14/1986 encl.: CRC Volitility Group Program "Effect of Alcohol Fuels on Driveability and Low and Intermediate Ambient Temperatures"	4/14/1	MDL1358hM-1278729	MDL1358hM-1278715
17		A.M. Horocoitz		1986 CRC Program - effect of Alchol Fuels on Driveability at Low and Intermeadiate Ambient Temperatures	2/2/1986	MDL1358hW-1278698 MDL1358hW-1278714	MDL1358hM-1278698
PGS	Recipient(s)	Author(s)	Туре	Subject/Title	Date	Bates End	Bates Begin
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gin	Bates End	Date	Subject/Title	Type	Author(s)	Recipient(s)	ည်
8VDUGAN-	BVDUGAN- MDL1358VDUGAN-	9/24/1991	9/24/1991 Public Policy Committee; API Correspondence on	Memo	John Taunton	Ki Gary, Tom Etember	

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MDL1358VDUGAN-	MDL1358VDUGAN-	9/24/1991	9/24/1991 Public Policy Committee; API Correspondence on	Memo	John Taunton) Etember	
007281	007288					;	
MDL1358VDUGAN-	MDL1358VDUGAN-	8/7/1991 MKTMJT		Letter	MKTVMD	EPA Proposal	1
MDI 1358/DI IGAN-	MDI 1358VDI IGAN-	1,001/8/3	5/8/1991 Arthur D. Little Survey on CAA Impact	Memo	S. K. Stuewer	R. J. Campion, W. R. Finger	+
007474	007476	0/0/	and the state of t			G. C. Halatsis, T. H.	
						Howard, M. E. Rollins, G. J.	
MDL1358VDUGAN-	MDL1358VDUGAN-	4/18/1991	4/18/1991 API Summary of Major Issues related to the Red/Neg	Letter	John Taunton	VMD, WDD, MAD, PLT, MJT	-
007510	007520		process on reformulated gasoline				ı
MDL1358VDUGAN-	MDL1358VDUGAN-	4/1/1991	4/1/1991 Conference Call on 4/4/91 to Discuss Progress of the	Letter	Charles J. DiBona	Ad Hoc Committee on	
007594	007610		Regulatory Negotiation & Provide Additional Policy Guidance to API's Delegation.			Reformulated Gasoline	
MDL1358VDUGAN- 007639	MDL1358VDUGAN- 007659	2/28/1991	2/28/1991 Interregional Oxygenates Task Force Report		Sherri Stuesser		
MDL1358VDUGAN-	MDL1358VDUGAN-	5/16/1991	5/16/1991 New York State Adoption of Motor Vehicle Standards	Memo	A. B. Zustovich	J. W. Taunton	
MDI 1358VDI IGAN-	MDI 1358VDI IGAN-	11/26/1990	11/26/1990 Summary of Proposed Changes to the clean Fuels		ARB/SSD		1
008514	008521		regulation				
MDL1358VDUGAN-	MDL1358VDUGAN-	12/12/1990	12/12/1990 Proposed Modifications to the Regulatory language for				
008522	008594		the Clean Fuels Program				
MDL1358VDUGAN- 008986	MDL1358VDUGAN- 008987	2/22/1993	2/22/1993 Marketing Distribution CARB Report of Violation; Methanol 85 (M-85) in California	tax	V.M. Dugan	Mitchell, Eizember, Russel,	
				:		Custovicii	
MDL1358VDUGAN- 009759	MDL1358VDUGAN- 009767	6/10/1993	6/10/1993 WSPA Comments re CARB's 2.0wt% Oxygen Waiver Request	Memo	V.M. Dugan	TR Eizember, KA Russel, AB Zustovich, AM Hochhauser, DL Mitchell, JW Taunton	
MDL1358VDUGAN-	MDL1358VDUGAN-	2/23/1994	2/23/1994 Auto/Oil Meeting	Memo	A.M. Hocchauser	Files	
MDI 1358VDI IGAN-	MDI 1358VDI IGAN-	7/21/1993	7/21/1993 Auto/Oil Iow Sulfur Data Ref No. 93PR 319	Letter	A.M. Hocchauser	ECI F.P., EUSA Houston.	
010023	010024					Exxon Corp. Dallas, Imperial Oil Ltd Sarnia, Esso	
			·			PSFR FP. PRD Linden, PSFR FP. PRD Linden, Process Engineering FP, EBSI East Millstone, ERDI Baton Rouge, Imerial Oil Ltd Toronto, Exxon Chemical Americas Houston, ECI Env	
minutes in a second of the sec							

ω	Chuck Lieder		Group		-		
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	Chinal Hodos		Certification			01044/	010445
	Phil Bush, Jack Freeman,	Bruce Baynart	RFG	11/28/1990 RFG Certificaation Work Group	11/28/:	MDL1358VDUGAN-	MDL1358VDUGAN-
-	The state of the s						
₹	B.T. Magruder, D.R. Raught					010440	010422
, 19	T.J. Bennet, J.M. Johnson,	J.W. Taunton	Memo	12/6/1990 Clean Air Act Amendments	12/6/:	MDL1358VDUGAN-	MDL1358VDUGAN-
						010392	010389
4		John Taunton		12/20/1990 EPA/API Meeting Summary - AntiDumping	12/20/:	MDL1358VDUGAN-	MDL1358VDUGAN-
						010386	010386
<u></u>				Oxy-Fuels Distribution		MDL1358VDUGAN-	MDL1358VDUGAN-
_	The state of the s			Determinations		010385	010384
2				12/11/1990 Recommendations for Domestic Capacity Waiver	12/11/1	MDL1358VDUGAN-	MDL1358VDUGAN-
						010381	010379
ω		John Taunton		1/9/1991 EPA/API Meeting Summary Enforcement	1/9/1	MDL1358VDUGAN-	MDL1358VDUGAN-
						010378	010377
2				1/9/1991 EPA/API Enforcement Meeting	1/9/1	MIDL1358VDUGAN-	MDL1358VDUGAN-
				EPA		010364	010362
ω	W.J. Barton	V.M. Dugan	Memo	1/22/1991 Support of release of data to API Fuels Task Force and the Memo	1/22/1	MDL1358VDUGAN-	MDL1358VDUGAN-
- 70	Whtie CB Raglin, RP					010361	010360
2	JS Carter, RT Harvin, JF	J.S. Dick	Letter	1/25/1991 Interim Test Results from Animal Studies of MTBE	1/25/1	MDL1358VDUGAN-	MIDL1358VDUGAN-
1		Affairs				010277	010244
34		Consumer and Regulatory		Oct-89 Auto/Oil Quality Improvement Research Program	0	MDL1358VDUGAN-	MDL1358VDUGAN-
						010239	010226
14	W.J. Barton	A.M. Hocchauser	fax	11/7/1989 VMD/AMH Phone Conversation	11/7/1	MDL1358VDUGAN-	MDL1358VDUGAN-
						010220	010219
2	A.B. Zustovich	V.M. Dugan	Memo	12/5/1989 Oil/Auto Status	12/5/1	MDL1358VDUGAN-	MDL1358VDUGAN-
						010218	010211
<u>∞</u>	GL Harting	A.M. Hocchauser	Memo	1/11/1990 Meeting of Research Planning Committee	1/11/1	MDL1358VDUGAN-	MDL1358VDUGAN-
				Newsletter No. 4		010210	010207
4				2/1/1990 Auto/Oil Air Quality Improvement Research Program	2/1/1	MDL1358VDUGAN-	MDL1358VDUGAN-
						010201	010198
4	J.T. McMillan	R.J. Campion	Letter	2/16/1990 Oil/Auto Program	2/16/1	MDL1358VDUGAN-	MDL1358VDUGAN-
						010185	010180
6	D.S. Sanders	R.J. Campion	Memo	6/29/1990 Oil/Auto Research Prog. Update	6/29/1	MDL1358VDUGAN-	MDL1358VDUGAN-
						010173	010169
ر د	G.L. Harting	A.M. Hocchauser	Memo	7/20/1990 Oil/Auto Data Analysis	7/20/1	MDL1358VDUGAN-	MDL1358VDUGAN-
			, in	TC/O/ TOOK MICHEL MICHEL WITH TEACH	10/21	010108	010102
7	Files	A M Horchauser	Memo	1993 Meeting with EDA	17/8/1	MDI 13EQVDI IGANI	MOI 13EQVOLIGANI
	program			Exhaust Emissions at Sulfur levels below 50 ppm		010020	CZOOTO
4	mprovement Berearch	J.M. Colucci, J.J. Wise	Letter	6/29/1993 Auto/Oil Air Quality Improvement Research Program data Letter	6/29/1	MDL1358VDUGAN-	MDL1358VDUGAN-
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	DLR, RCR, GJS, CRS, JES,						. ,
	THH, JMJ, RAL, BLM, RTP,						
	FBD, WNE, WCG, HTG, CCH,					010661	010648
14	WJB, LJB, ТJB, JMB, RJC,	John Taunton	Memo	8/20/1990 EPA 1989 Nonattainment Designations	8/20/1	MDL1358VDUGAN-	MDL1358VDUGAN-
				Nonattainment) and beginning consideration of title if	, ,	01064/	010634
14	D.S. Sanders	H.T. Gibson	Letter	9/10/1990 Resolution on Title I (Ozone and Carbon Monoxide	9/10/1	MDL1358VDUGAN-	MDL1358VDUGAN-
				Annual Control of the		010618	010616
ω	B.S. Markham	John Taunton	Memo	10/31/1990 Review Materials - Cost Estimates of CAAA	10/31/1	MDL1358VDUGAN-	MDL1358VDUGAN-
		A AND THE PROPERTY OF THE PROP				010607	010604
4	H.T. Gibson	R.J. Campion	Letter	11/19/1990 Clean Air Act Title II (Fuels) Regulations	11/19/1	MDL1358VDUGAN-	MDL1358VDUGAN-
						010599	010597
ω				11/21/1990 Proposed Title II Fuels Provisions Work Groups	11/21/1	MDL1358VDUGAN-	MDL1358VDUGAN-
				Group on Oxy Fuels for CO Areas		010593	010589
5	Ted Shore	Bruce Beyaert, Chevron USA Ted Shore	Memo	11/29/1990 Correspondence with EPA attachment for API Work	11/29/1	MDL1358VDUGAN-	MDL1358VDUGAN-
	Members	Petroleum Company	-11			010588	010587
2	Anti-dumping Work Group	John R. Coleman, Marathon	Letter	11/30/1990 Meeting with Bob Greco at API HQ on Dec. 12 1990	11/30/1	MDL1358VDUGAN-	MDL1358VDUGAN-
	D.B. rust, M.E. unison						**************************************
	Shah, J.S. Spry, P.H. Terry,						
	Griffel, G.L. Harting, G.N.					010558	010552
7	L.L. ANsell, W.J. Barton, J.	T.H. Howard	Memo	12/19/1990 Materials re: Expected CAAA Requirements	12/19/1	MDL1358VDUGAN-	MDL1358VDUGAN-
				Toxics, and Carbon Monoxide		010547	010540
00				12/13/1990 Outline of the Enforcement Program for Ozone, Air	12/13/1	MDL1358VDUGAN-	MDL1358VDUGAN-
	Snyder, RP Thacker						
	Dugan, IK Elzember, U	Institute		Dec 14 1990 related to Certification processes		010524	010484
41	WJ Barton, JP Boland, VM	American Petroleum	Letter	12/18/1990 API's RFG Certification Work Group meeting with EPA on	12/18/1	MDL1358VDUGAN-	MDL1358VDUGAN-
	Thacker						
	Seleznov, CR Snyder, RP					34	
	Eizember, DJ Potvin, RL						
	Campion, VM Dugan, TR			Antidumping Work Group Meeting on Dec. 20		010482	010481
2	W.J. Barton, J.P. Boland, RJ	J.W. Taunton	Memo	12/27/1990 Taunton's Summarized Impression of the API	12/27/1	MDL1358VDUGAN-	MDL1358VDUGAN-
				the 15% MTBE/gasoline blend		010480	010477
4	Bill Barton	John Taunton	Memo	12/27/1990 Notes from Sun R&M on their experiences from certifying Memo	12/27/1	MDL1358VDUGAN-	MDL1358VDUGAN-
		Department					
		Fuels & Lubricants		EPA at the Jan 9 meeting		Tue le	
	Group	Pipeline; Larry Olejnik: Shell, Group		goal so this version is to have something we can give the	1	010475	010470
6	ment Work	B. Copenhaver-Colonial	fax	rsion prior to the 1/3 Conference call: the	1/2/1	MDL1358VDUGAN-	MDL1358VDUGAN-
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Bates Begin	Bates End	Date	Subject/Title	Type	Author(s)	Recipient(s) PGS
MDL1358VDUGAN-	MDL1358VDUGAN-	7/18/1990	7/18/1990 Revised version of the preferred approach paper	Letter	Charles E. Sandler, VP, API	W. Price, C. Brinegar, R.
0.100004	CTCCCC		טוועשופט זטן עעווווופווי טון זעווב בב/ דיסט			Cooper, K. Dickerson, J. Louis Frank, R.W. Haddock,
						J.G. McDonald, D. Sanders, W.K. Tell
MDL1358VDUGAN- 010670	MDL1358VDUGAN- 010670	7/5/1990	7/5/1990 Comments on API assessment of the "Feasibility of Meeting Oxygenate Demand Specified by S.1630 and	Letter	W.R. Finger	Tom Laureau, API
010670	010670		Meeting Oxygenate Demand Specified by S.1630 and HR.3030			
MDL1358VDUGAN-	MDL1358VDUGAN-	5/30/1990	5/30/1990 CO Oxy Fuels Backup Position		VMD/JWT	
010673	010677				· · · · · · · · · · · · · · · · · · ·	
MDL1358VDUGAN-	MDL1358VDUGAN-	5/1/1990	5/1/1990 Material devloped to brief Bill Stevens on the	Letter	Harry T. Gibson	D.M. Baldwin, P.A. Wetz
010681	010689		Environmental Iterms for the May API PPC meeting			
MDL1358VDUGAN-	MDL1358VDUGAN-	4/27/1990	4/27/1990 Warning of potential US House of Representative action	Letter	William F. O'Keefe	Members of the API
010690	010696		that may hinder the Petroleum industry			General Committee
MDL1358VDUGAN-	MDL1358VDUGAN-	4/27/1990	4/27/1990 Attaching two papers on the Richardson Amendment to	Letter	Jim Craig, American	Members of the General
010697	010704		the Clean Air act Legislation		Petroleum Institute	Committee on
MDL1358VDUGAN-	MDL1358VDUGAN-	4/27/1990	4/27/1990 The Oil Marketers' Luncheon API Annual Marketing		Charles J. DiBona, President,	
010705	010715		Midyear Meeting		American Petroleum	
					Institute	
MDL1358VDUGAN-	MDL1358VDUGAN-	4/30/1990	4/30/1990 Explanation of the basis of March 20, 1990 letter to	fax	Corporation Washington	Vic Dugan, Exxon Company
010/1/	12/010		nalysis of RFG requirements contained in both the Wirth-		Office Office	C
			Wilson and the Daschle clean fuels amendments			
MDL1358VDUGAN- 010722	MDL1358VDUGAN- 010722		Clean Air Act, Marketing Consumer Logistic Issues			
MDL1358VDUGAN- 010723	MDL1358VDUGAN- 010729	4/3/1990	4/3/1990 Daschle Amendment to the Senate Clear Air Bill	Memo	John Taunton	Tom Howard, Tom Eizember, Al Zustovich, Bill Barton, Phil Long
MDL1358VDUGAN-	MDL1358VDUGAN-	10/25/1989	10/25/1989 Seeking Support for Opposition to Congressional	document of the second	R.C. Stenpel, President,	General Motors Supplier
010734	010738		Standards		General Motors Corporation	
MDL1358VDUGAN- 010779	MDL1358VDUGAN- 010782	7/13/1989	7/13/1989 Chart on Evolution of Motor Gasoline for JT mcMillan	Letter	W.J. Barton	P.T. Mulva
MDL1358VDUGAN-	MDL1358VDUGAN-	1/27/1993	1/27/1993 Transportation Fuels Update		Exxon	
MDI 1358VDUGAN-	MDL1358VDUGAN-	3/30/1993	3/30/1993 Industry Fuels Spring Communications Meeting			
010824	010839					
MDL1358VDUGAN-	MDL1358VDUGAN-	9/29/1992	9/29/1992 JT McMillan Discussion; Environmental Coordiantion	Letter	John Taunton	Tom Bennet, Pat Boland,
010841	010857		Group			Mark Pike

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9/29/2008			Attachment A: ExxonMobil's Trial Exhibit List for Basso and Tonneson	o and Tonn	eson		
Bates Begin	Bates End	Date 5	Subject/Title	Туре	Author(s)	Recipient(s)	စ္တ
MDL1358VDUGAN-	MDL1358VDUGAN-	5/15/1991	n Fighting Marketing Legislation	Letter	P.A. Wetz	File (Tom Bennet, Dan	<u>در</u>
	000					, , , , , , , , , , , , , , , , , , , ,	
MDL1358VDUGAN-	MDL1358VDUGAN-	12/6/1990 F	12/6/1990 Ref: State Legislation and Regulation Issue: Anticipiated	Memo	E. June Garvin, American	Field Operations	43
010859	010901	10	State Activity		Petroleum Institute		i I
MDL1358VDUGAN-	MDL1358VDUGAN-	9/3/1990	9/3/1990 Marketing Environmental Initiatives		D.M.S./V.M.D.		2
010972	010973						
MDL1358VDUGAN-	MDL1358VDUGAN-	6/25/1990/	6/25/1990 Attached Note Review; Input to Monday Operations	Memo	William D. Dermott,	Dan, Tom, Phil, Vic	4
010974	010977		briefing with Sanders		Manager		
MDL1358VDUGAN-	MDL1358VDUGAN-	6/14/1990	6/14/1990 Environmental Health Issues of the 1990s	Letter	J.S. Dick	RJ Campion, Cater, Corino,	2
010978	010979					Dermott, Florky, Gibon, Glober, Gould, Hastings.	
						Marcogliese, Mark-ham, Parish, Raglin, Stevens, White	
MDL1358VDUGAN-	MDL1358VDUGAN-		Environmental Health Issues of the 1990s				18
MDL1358VDUGAN-	MDL1358VDUGAN-		Environmentally Friendly Product Opportunity Study				13
MOI 1 3F BY TO LO AN	OTTOTO	E /4/4000	Canto I pricing in Deposit Close Air II & Court of Associa		Books Equips Editor		ی
011011	011012	1	for the Ninth Circuit has invalidated US EPA's approval of Pima and MAricopa county Arizona SIP's				
MDL1358VDUGAN-	MDL1358VDUGAN-	5/2/1990	5/2/1990 Oxygenated Fuels Special Report		State Government Relations		ω
011013	011015						
MDL1358VDUGAN- 011024	MDL1358VDUGAN- 011032	12/6/1989	12/6/1989 Mandated Alternative Fuels/Oxygenated Blends-State				v
MDL1358VDUGAN-	MDL1358VDUGAN-	1998	1998 California South Coast Air Quality Management District;		Exxon Proprietary	:	4
011047	011050		1988 Air Quality Management Plan ADMP				
MDL1358VDUGAN-	MDL1358VDUGAN-	5/11/1989	5/11/1989 Oxygenated Fuels: State Mandates	en e	VMD 822501		2
MDL1358VDUGAN-	MDL1358VDUGAN-		Gasoline/Alcohol Blend Issue				ы
011065	011065				e Personal management de la companya		
MDL1358VDUGAN-	MDL1358VDUGAN-		Oxygenates or Alcohol Fuels- Outlook and Exxon Plans				2
011066	011067						
MDL1358VDUGAN-	MDL1358VDUGAN-	5/10/1989	5/10/1989 Alternative Fuel Policy	Letter	W.R. Finger	J.S. Cater)
MDI 1358VDI IGAN-	OTTOO	11/10/1988	11/10/1988 Essential Tasks: Attachment I by Employee V.M. Digan		VM Digan		ر
011076	011077				G		
MDL1358VDUGAN-	MDL1358VDUGAN-	10/31/1988	10/31/1988 Regulatory Survey	Memo	A.M. Hocchauser, M.C.	GL Harting	4
011078	011081			-	Quinn		
MDL1358VDUGAN-	MDL1358VDUGAN-	10/25/1988	10/25/1988 Business Analysis Orientation Legislative Issues; Issues		D.M.S.		ω
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Bates Begin	Bates End	Date	Subject/Title	Type	Author(s)	Recipient(s)	PGS
MDL1358VDUGAN- 011092	MDL1358VDUGAN- 011092		Business Analysis Orientation Legislative Issues				<u></u>
MDL1358VDUGAN- 011101	MDL1358VDUGAN- 011103	10/18/1988	10/18/1988 Monthly Legislative Overview, Marketing Issues		V.M. Dugan		ω
MDL1358VDUGAN- 011106	MDL1358VDUGAN- 011107	10/17/1988	10/17/1988 Oxygenated Fuels: State Mandates				2
MDL1358VDUGAN- 011144	MDL1358VDUGAN- 011146	12/4/1991	12/4/1991 ESPAG TEchnical Committee on cost effectiveness of various emission reduction controls	Letter	John Taunton	Phil Bush, Brian Davis, Bob Laldich, Chralie Shlayer, Doug Youngblood	ω
MDL1358VDUGAN- 011153	MDL1358VDUGAN- 011153	11/12/1991	11/12/1991 Detroit Economic Club		Thomas C. Kiernan, EPA		دبر
MDL1358VDUGAN- 011154	MDL1358VDUGAN- 011164	10/1/1991	10/1/1991 Remarks of James W. Kinnear, president and Chief Executive Officer		James W. Kinnear		11
MDL1358VDUGAN- 011165	MDL1358VDUGAN- 011173	5/1/1991	5/1/1991 Clean Air: The Challenge and the Risk				ဖ
MDL1358VDUGAN- 011221	MDL1358VDUGAN- 011222	8/17/1994	8/17/1994 Distribution Zones (Including States)	email	Vic Dugan	A. B. Zustovic	2
MDL1358VDUGAN- 011236	MDL1358VDUGAN- 011253	5/11/1994	5/11/1994 Terminal RFG Conversion	Letter	C.P. Dugam	Team Members	18
MDL1358VDUGAN- 011274	MDL1358VDUGAN- 011275	4/25/1994	4/25/1994 CAA 211(b) Testing	Letter	V.M. Dugan	Donald L. Mitchell	2
MDL1358VDUGAN- 011276	MDL1358VDUGAN- 011278	4/15/1994	4/15/1994 new F/FA rule Regustration Requirements	Letter	Ken MacGibbon	John Taunton, VM Dugan, CA Fairbrothwe, DE Allan, WW Eckert	ω
MDL1358VDUGAN- 011279	MDL1358VDUGAN- 011280	4/15/1994	4/15/1994 Registration of Fuels and Fuel Additives	Letter	Carol A. Fairbrother	R.W. Biles	2
MDL1358VDUGAN- 011312	MDL1358VDUGAN- 011314 MDI 1358VDUGAN-	3/28/1994	3/17/94	Memo	K. S. MacGibbon Michael McBride	Distribution	6 ω
MDL1358VDUGAN- 011318	MDL1358VDUGAN- 011323	9/30/1994	9/30/1994 Amended Non-Binding Statement Of Issues		Michael McBride		υ <u>σ</u>
MDL1358VDUGAN- 011344	MDL1358VDUGAN- 011346	5/31/1994	5/31/1994 ARCO Ethanol/ ETBE Tax Proposal	Letter	Michael C. Quinn	W.W. Madden	w
MDL1358VDUGAN- 011347	MDL1358VDUGAN- 011352	5/12/1994	5/12/1994 testimony of the API before the Senate Energy Committee		American Petroleum Institute		ტ
MDL1358VDUGAN- 011355	MDL1358VDUGAN- 011356	4/26/1994	4/26/1994 ROP Question	email	Kinh H. Hguyen	Rick B. Winters, K.S. Macgibbon, D.L. Mitchell, V.M. Dugan, John w. Taunton	2
MDL1358VDUGAN- 011357	MDL1358VDUGAN- 011361	4/28/1994	4/28/1994 Email Chain re: ROP Question	email	V.M. Dugan	Donald Mitchell, Rick Winters, JW Taunton, AB Zustovich	б
MDL1358VDUGAN- 011362	MDL1358VDUGAN- 011374	2/23/1994	2/23/1994 New Weapons for the fight against etanol/MtBE mandate		J. Wise	General Committee on Communications	13

18		Exxon		Apr-94 RFG News, RFG Coming Your Way Because of Clean Air	MDL1358VDUGAN-	MDL1358VDUGAN-
	The state of the s	HILLIAN TO THE PARTY OF THE PAR		"Additives to be Required in ALL Gasolines"	011771	011768
4		Exxon		Dec-94 RFG News, "What is Reformulated Gasoline?" and	MDL1358VDUGAN-	MDL1358VDUGAN-
				"Additive to Be Required in all Gasolines!"	011767	011748
20		Exxon		Jun-94 RFG News, "What is Reformulated Gasoline?" and	MDL1358VDUGAN-	MDL1358VDUGAN-
				•	011747	011729
19		Exxon Company USA		Aug-94 Fuels for America's Future	MDL1358VDUGAN-	MDL1358VDUGAN-
		Company USA				011715
12		Marketing Exxpress, Exxon		6/13/1994 Teaching Customers about Alternative Fuels	MDL1358VDUGAN- 6	MDL1358VDUGAN-
				Marketing COmpliance Projects, Develop Position/Response to ROP	011705	011704
2		Exxon		Key Issues: Finalize RFG Logistics Basis. Develop/Fund	MDL1358VDUGAN-	MDL1358VDUGAN-
	Area Managers					011699
4	Retail Business Managers,	William D. Dermott,	Letter	1/19/1995 ABC "Day One" Report MTBE Health Effects	58VDUGAN-	MDL1358VDUGAN-
6	Distribution	R. T. Peters	Memo	6/6/1994 Colonial/ Plantation Pipeline RFG Meetings (June1, 2)	MDL1358VDUGAN- 011546	MDL1358VDUGAN- 011541
					011540	011539
2	Bill Flis	Bill Dermott	Memo	6/10/1994 RFG Compliance Survey Consortium	MDL1358VDUGAN- 6	MDL1358VDUGAN-
	MacGibbon			Formation of the RFG Compliance Survey Consortium		011536
ω	T. R. Eizember, K. S.	John Taunton	Memo	6/16/1994 Notes on Discussions at API this Week Related to	MDL1358VDUGAN- 6	MDL1358VDUGAN-
						011502
34				6/20/1994 RFG Impact of Distributor Stores	MDL1358VDUGAN- 6	MDL1358VDUGAN-
				Conversion		011490
9				6/22/1994 RFG Implementation - Terminal/ Service Station Tank	MDL1358VDUGAN- 6	MDL1358VDUGAN-
				Study"	,	011470
20	Dick Hart	K. S. MacGibbon	Letter	8/23/1994 Response to Survey titled - "Reformulated Gasoline	MDL1358VDUGAN- 8	MDL1358VDUGAN-
						011453
13				10/17/1994 Material Safety Data Sheet	MDL1358VDUGAN- 10	MDL1358VDUGAN-
	White, Rick B Winters				011424	011423
2	VM Dugan. JD Walker, RP	K.S. MacGibbon	Letter	1/26/1995 RFG rollout	MDL1358VDUGAN- 1	MDL1358VDUGAN-
	State and regional Organizations	Institute			011422	011405
18	Administrative Officers of	American Petroleum	Memo	3/16/1995 Materials from Recent press Conferences on MTBE	MDL1358VDUGAN- 3,	MDL1358VDUGAN-
				were earlier planned	011401	011400
2	V.M. Dugan	Graham Bornes	Letter	4/6/1995 Regions are opting out of the level of oxygenates that	MDL1358VDUGAN-	MDL1358VDUGAN-
						011385
7		Exxon Company USA		10/17/1994 Material Safety Data Sheet	MDL1358VDUGAN- 10,	MDL1358VDUGAN-
	Protection Agency	Resources Board, State of CA Protection Agency		Program for Reformulated Gasoline	011382	011375
<u>∞</u>	US. Environmental	Jacqueline E. Schafer, Air	Letter	US EPA's Proposed Renewable Oxygenates	/DUGAN-	MDL1358VDUGAN-
SBd	Recipient(s)	Author(s)	Type	Subject/Title	Bates End Date	Bates Begin
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MDL1358VDUGAN- 011795	MDL1358VDUGAN- 011796	2/23/1995	2/23/1995 WI RFG MTG; API Ad Hoc Conference Call; This AM WI Situation (Handwritten Notes)				
MDL1358VDUGAN- 011801	MDL1358VDUGAN- 011804	1/12/1995		email	V.M. Dugan	Dave Allan, Fred Anderson, Bill Dermott, Tom Eizember, Rick Winters	4
MDL1358VDUGAN- 011805	MDL1358VDUGAN- 011812	1/9/1995	1/9/1995 RFG Opt-out Areas Update	Letter	K.S. MacGibbon	J.D. Cooper, W.C. Gary	∞
MDL1358VDUGAN- 011813	MDL1358VDUGAN- 011816	1/6/1995	1/6/1995 Revised RFG County/Area List	email	V.M. Dugan	Dave Allan, Fred Anderson, Bill Dermott, Tom Eizember, Rick Winters	4
MDL1358VDUGAN- 011834	MDL1358VDUGAN- 011840	1/5/1995	1/5/1995 Summary of the RFG opt-out issue and its impact on EUSA email	email	John Taunton	S.C. Polkey	7
MDL1358VDUGAN- 011841	MDL1358VDUGAN- 011867	1/5/1995	1/5/1995 Opt-out Areas Update	Letter	K.S. MacGibbon	G.H. Thomson	27
MDL1358VDUGAN- 011887	MDL1358VDUGAN- 011887	12/20/1994	12/20/1994 RFG Opt-in Areas	email	Fred Anderson	Ken MacGibbon	<u> </u>
MDL1358VDUGAN- 011905	MDL1358VDUGAN- 011907	12/14/1994	12/14/1994 Concerning Petitions requesting the removal of 28 PA counties and one NY county fromt he list of ozone nonattainment areas required to use RFG	fax	G.H.T.	Hon. Carol M. Browner	ω
MDL1358VDUGAN- 011917	MDL1358VDUGAN- 011918	12/7/1994	12/7/1994 Estimated 1995 EUSA RFG Volumes		K.S. MacGibbon		2
MDL1358VDUGAN- 011919	MDL1358VDUGAN- 011920	12/2/1994	12/2/1994 State RFG Requirements	Letter	Fred Anderson	V.M. Dugan, D.E. Allan	2
MDL1358VDUGAN- 011923	MDL1358VDUGAN- 011935	12/2/1994	Bona e to the ns to opt- ent			General Committee on Refining, marketing, Pipelines, Marine Transportation; Fuels	13
MDL1358VDUGAN- 011952	MDL1358VDUGAN- 011954	8/29/1994	8/29/1994 Request your assistance; which area requires Oxy Gasoline and what is the oxy control period w/ New Hampshire	Memo	Vic Dugan	FM Anderson. MA Dickerson, CP Knoeller	ω
MDL1358VDUGAN- 011955	MDL1358VDUGAN- 011957	8/29/1994	G County/Area List w/ New York	Memo	V.M. Dugan	FM Anderson, MA Dickerson, CP Knoeller	ω
MDL1358VDUGAN- 011958	MDL1358VDUGAN- 011961	7/28/1994	7/28/1994 Notices; EPA		Federal Register Vol. 59 No. 144,		4
MDL1358VDUGAN- 011962	MDL1358VDUGAN- 011987	7/20/1994	7/20/1994 Rules and Regulations 36953		Federal Register Vol. 59 No. 138		26
MDL1358VDUGAN- 011988	MDL1358VDUGAN- 011990	6/21/1994	6/21/1994 Attached Chart based on data supplied by API Eastern Region states survey	fax	Creg Smith, American petroleum Institute	John Taunton	ω
MDL1358VDUGAN- 011997	MDL1358VDUGAN- 011998	4/29/1994 Opt-ins	Opt-Ins	Memo	Donald L Mitchell	Vic Dugan, Exxon Company USA	2
MDL1358VDUGAN- 011999	MDL1358VDUGAN- 012004	4/21/1994	4/21/1994 Rules and Regulations 18967		Federal Register Vol 50. No.		6